

ABSTRACT OF THE DISCLOSURE

A traffic engineering method is provided for optimizing an entire network resource, to a network divided into a plurality of areas, each area including a plurality of nodes. According to  
5 the traffic engineering method, a load-balancing process is performed in each area separately. Thus, a memory capacity required by a node carrying out the load-balancing process can be reduced by a large  
10 amount, thereby achieving a high-speed load balancing process.

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